

Exhibit 9

Michigan

Exhibit 9A Meta's Proposal[s]

MDL 3047 – 2024-12-20 Agency Discovery JLB
Michigan – Meta Proposal

Search Terms: On December 7, 2024, Meta made its most recent counterproposal to the Michigan (i) Department of Education, (ii) Department of Health and Human Services, (iii) State Budget Office, (iv) Executive Office of the Governor, and (v) the Department of Lifelong Education, Advancement, and Potential.

At a high level, Meta’s proposal involves using search combinations that require either “Social Media Terms” or substantive “Harm Terms” to occur in the same document or “within 150” of one of the following “Youth Terms”:

(teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR “under-age” OR juvenile* OR “pre-teen*” OR preteen* OR “U18” OR “under 18” OR “U13” OR “under 13” OR “gen z” OR “generation z” OR generation-z OR genz OR generationz OR OR “gen-z” OR “gen alpha” OR “generation alpha” OR gen-alpha OR generation-alpha OR genalpha OR gen-a* OR scholar* OR School* OR student* OR pupil* OR grade*)

Department of Education

#	Social Media Terms
1	“Youth Terms” AND (“social media” OR “social network” OR Meta OR Facebook OR Instagram OR “Insta” OR Youtube OR Snapchat OR Snap OR Bytedance OR TikTok OR Twitter OR Tweet OR Roblox OR Discord OR Twitch OR Netflix OR Reddit OR Pinterest OR Tumblr OR telegram OR signal OR viber OR threema OR wechat OR kik OR textplus OR wickr OR troop OR YikYak OR “Yik Yak” OR finsta OR FB OR IG OR YT OR TT OR DM OR DMs OR DMing OR DM-ing OR DMed or “direct message”)
	Harm Terms
2	“Youth Terms” AND (wellness OR wellbeing OR well-being OR confidence OR self-confidence OR “mental health” OR “TMH” OR “ACE*” OR “adverse childhood experience” OR anxi* OR anti-anxi* OR depress* OR antidepress* OR sad* OR reclus* OR stress OR “attention deficit” OR “ADHD” OR posttraumatic OR “bi-polar” OR “bi polar” OR bipolar OR “BPD” OR insomnia OR scar* OR afraid OR angry OR mad OR worr* OR lonel* OR alone OR therap* OR counsel* OR treatment*)
3	“Youth Terms” AND (“pro-ana” OR “BMI” OR overweight OR fat OR obes* OR diet* OR anorexi* OR bulimi* OR orthorexi* OR appetite OR dysmorph* OR binge OR purge OR suicid* OR “self harm” OR “self-harm” OR selfharm OR unalive OR cutting*)

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4	“Youth Terms” AND (bully* OR bullie* OR cyberbull* OR harass* OR sextort* OR transphob* OR homophob* OR racis* OR sexis* OR groom* OR hookup* OR solicit* OR pedophil* OR predator* OR sex* OR extort OR exploit*)
5	“Youth Terms” w/150 (violen* OR abus* OR assault* OR fight* OR altercation OR misbehav* OR misconduct* OR shoot* OR shot OR threat* OR gun* OR pistol OR rifle OR firearm OR rape* OR murder* OR traff* OR hate*)
6	“Youth Terms” AND (addic* OR hook* OR dopamine OR rabbithol* OR spiral OR “social reward” OR “social approval” OR “screen time” OR screentime staytime OR timespent OR “time spent” OR “engagement” OR impression* OR “monthly active users” OR “daily active users” OR “monthly active people” OR “daily active people” OR “weekly active users” OR “mandatory break” OR “limiting tool” OR “habit loop” OR “operant conditioning” OR “impulse control”)
7	“Youth Terms” AND (eat* w/3 (problem* OR issue* OR trouble* OR difficult* OR disorder* OR disab* OR agitat* OR behav* OR insufficient OR depriv*))
8	“Youth Terms” AND (sleep* w/3 (problem* OR issue* OR trouble* OR difficult* OR disorder* OR disab* OR agitat* OR behav* OR insufficient OR depriv*))
9	“Youth Terms” AND (negative w/3 (appearance OR experience OR affect* OR effect*))
10	“Youth Terms” AND (compar* w/5 (appearance OR social OR other* OR negative))
11	“Youth Terms” AND (body w/3 (accept* OR dissatisfaction OR positiv* OR image OR dysmorph*))
12	“Youth Terms” AND (self w/3 (esteem OR harm OR control OR injur* OR mutilat* OR regulat*))
13	“Youth Terms” AND (Covid* OR coronavirus OR pandemic OR lockdown OR “lock* down” OR quarantine OR “social* distanc*”)
14	“Youth Terms” AND (svap* OR “ecig” OR “e-cig” OR cig* OR smok* OR nicotine OR tobacco OR pot OR cannabis OR marijuana OR heroin OR crack OR cocaine OR fent* OR opio* OR opia* OR meth OR methamphetamine OR oxy OR oxycontin OR painkiller* OR narcotic* OR drug OR drugs OR druggy OR druggie OR drugging OR drugged OR OR alcohol* OR Juul)

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15	<p>“Youth terms” w/150 (policy OR policies OR practice* OR presentation OR assembl* OR initiative* OR interven* OR legislation OR advocacy OR lobby* OR legislator OR legislative OR legislate OR legislates OR legislated OR legislating OR law OR suspend* OR revok* OR fine* OR sanction* OR abandon* OR ban OR banned OR banning OR problematic OR investigat* OR criminal OR charges OR conviction* OR arrest* OR “law enforcement” OR deceptive OR decei* OR fraud* OR defraud* OR cheat* OR lie* OR misrepresent* OR mislead* OR schem* OR exploit* OR trick* OR conceal* OR hide OR omit* OR downplay* OR suppress* OR “cover up” OR “Consumer Protection Act” OR “consumer protection”)</p>
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Department of Health and Human Services

#	Social Media Terms
1	<p>“Youth Terms” w/150 (“social media” OR “social network” OR Meta OR Facebook OR Instagram OR “Insta” OR Youtube OR Snapchat OR Snap OR Bytedance OR TikTok OR Twitter OR Tweet OR Roblox OR Discord OR Twitch OR Netflix OR Reddit OR Pinterest OR Tumblr OR telegram OR signal OR viber OR threema OR wechat OR kik OR textplus OR wickr OR troop OR YikYak OR “Yik Yak” OR finsta OR FB OR IG OR YT OR TT OR DM OR DMs OR DMing OR DM-ing OR DMed or “direct message”)</p>
	Harm Terms
2	<p>“Youth Terms” w/150 (wellness OR wellbeing OR well-being OR confidence OR self-confidence OR “mental health” OR “TMH” OR “ACE*” OR “adverse childhood experience” OR anxi* OR anti-anxi* OR depress* OR antidepress* OR sad* OR reclus* OR stress OR “attention deficit” OR “ADHD” OR posttraumatic OR “bi-polar” OR “bi polar” OR bipolar OR “BPD” OR insomnia OR scar* OR afraid OR angry OR mad OR worr* OR lonel* OR alone OR therap* OR counsel* OR treatment*)</p>
3	<p>“Youth Terms” AND (“pro-ana” OR “BMI” OR overweight OR fat OR obes* OR diet* OR anorexi* OR bulimi* OR orthorexi* OR appetite OR dysmorph* OR binge OR purge OR suicid* OR “self harm” OR “self-harm” OR selfharm OR unalive OR cutting*)</p>
4	<p>“Youth Terms” AND (bully* OR bullie* OR cyberbull* OR harass* OR sextort* OR transphob* OR homophob* OR racis* OR sexis* OR groom* OR hookup* OR solicit* OR pedophil* OR predator* OR sex* OR extort OR exploit*)</p>
5	<p>“Youth Terms” w/150 (violen* OR abus* OR assault* OR fight* OR altercation OR misbehav* OR misconduct* OR shoot* OR shot OR threat* OR gun* OR pistol OR rifle OR firearm OR rape* OR murder* OR traff* OR hate*)</p>

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6	“Youth Terms” AND (addic* OR hook* OR dopamine OR rabbithol* OR spiral OR “social reward” OR “social approval” OR “screen time” OR screentime staytime OR timespent OR “time spent” OR “engagement” OR impression* OR “monthly active users” OR “daily active users” OR “monthly active people” OR “daily active people” OR “weekly active users” OR “mandatory break” OR “limiting tool” OR “habit loop” OR “operant conditioning” OR “impulse control”)
7	“Youth Terms” AND (eat* w/3 (problem* OR issue* OR trouble* OR difficult* OR disorder* OR disab* OR agitat* OR behav* OR insufficient OR depriv*))
8	“Youth Terms” AND (sleep* w/3 (problem* OR issue* OR trouble* OR difficult* OR disorder* OR disab* OR agitat* OR behav* OR insufficient OR depriv*))
9	“Youth Terms” AND (negative w/3 (appearance OR experience OR affect* OR effect*))
10	“Youth Terms” AND (compar* w/5 (appearance OR social OR other* OR negative))
11	“Youth Terms” AND (body w/3 (accept* OR dissatisfaction OR positiv* OR image OR dysmorph*))
12	“Youth Terms” AND (self w/3 (esteem OR harm OR control OR injur* OR mutilat* OR regulat*))
13	“Youth Terms” AND (Covid* OR coronavirus OR pandemic OR lockdown OR “lock* down” OR quarantine OR “social* distanc*”)
14	“Youth Terms” w/150 (svap* OR “ecig” OR “e-cig” OR cig* OR smok* OR nicotine OR tobacco OR pot OR cannabis OR marijuana OR heroin OR crack OR cocaine OR fent* OR opio* OR opia* OR meth OR methamphetamine OR oxy OR oxycontin OR painkiller* OR narcotic* OR drug OR drugs OR druggy OR druggie OR drugging OR drugged OR OR alcohol* OR Juul)
15	“Youth terms” w/150 (policy OR policies OR practice* OR presentation OR assembl* OR initiative* OR interven* OR legislation OR advocacy OR lobby* OR legislator OR legislative OR legislate OR legislates OR legislated OR legislating OR law OR suspend* OR revok* OR fine* OR sanction* OR abandon* OR ban OR banned OR banning OR problematic OR investigat* OR criminal OR charges OR conviction* OR arrest* OR “law enforcement” OR deceptive OR decei* OR fraud* OR defraud* OR cheat* OR lie* OR misrepresent* OR mislead* OR schem* OR exploit* OR trick* OR conceal* OR hide OR omit* OR downplay* OR suppress* OR “cover up” OR “Consumer Protection Act” OR “consumer protection”)

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State Budget Office

#	Social Media Terms
1	“Youth Terms” AND (“social media” OR “social network” OR Meta OR Facebook OR Instagram OR “Insta” OR Youtube OR Snapchat OR Snap OR Bytedance OR TikTok OR Twitter OR Tweet OR Roblox OR Discord OR Twitch OR Netflix OR Reddit OR Pinterest OR Tumblr OR telegram OR signal OR viber OR threema OR wechat OR kik OR textplus OR wickr OR troop OR YikYak OR “Yik Yak” OR finsta OR FB OR IG OR YT OR TT OR DM OR DMs OR DMing OR DM-ing OR DMed or “direct message”)
	Harm Terms
2	“Youth Terms” AND (wellness OR wellbeing OR well-being OR confidence OR self-confidence OR “mental health” OR “TMH” OR “ACE*” OR “adverse childhood experience” OR anxi* OR anti-anxi* OR depress* OR antidepress* OR sad* OR reclus* OR stress OR “attention deficit” OR “ADHD” OR posttraumatic OR “bi-polar” OR “bi polar” OR bipolar OR “BPD” OR insomnia OR scar* OR afraid OR angry OR mad OR worr* OR lonel* OR alone OR therap* OR counsel* OR treatment*)
3	“Youth Terms” AND (“pro-ana” OR “BMI” OR overweight OR fat OR obes* OR diet* OR anorexi* OR bulimi* OR orthorexi* OR appetite OR dysmorph* OR binge OR purge OR suicid* OR “self harm” OR “self-harm” OR selfharm OR unalive OR cutting*)
4	“Youth Terms” AND (bully* OR bullie* OR cyberbull* OR harass* OR sextort* OR transphob* OR homophob* OR racis* OR sexis* OR groom* OR hookup* OR solicit* OR pedophil* OR predator* OR sex* OR extort OR exploit*)
5	“Youth Terms” AND (violen* OR abus* OR assault* OR fight* OR altercation OR misbehav* OR misconduct* OR shoot* OR shot OR threat* OR gun* OR pistol OR rifle OR firearm OR rape* OR murder* OR traff* OR hate*)
6	“Youth Terms” AND (addic* OR hook* OR dopamine OR rabbithol* OR spiral OR “social reward” OR “social approval” OR “screen time” OR screentime staytime OR timespent OR “time spent” OR “engagement” OR impression* OR “monthly active users” OR “daily active users” OR “monthly active people” OR “daily active people” OR “weekly active users” OR “mandatory break” OR “limiting tool” OR “habit loop” OR “operant conditioning” OR “impulse control”)

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7	“Youth Terms” AND (eat* w/3 (problem* OR issue* OR trouble* OR difficult* OR disorder* OR disab* OR agitat* OR behav* OR insufficient OR depriv*))
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9	“Youth Terms” AND (negative w/3 (appearance OR experience OR affect* OR effect*))
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11	“Youth Terms” AND (body w/3 (accept* OR dissatisfaction OR positiv* OR image OR dysmorph*))
12	“Youth Terms” AND (self w/3 (esteem OR harm OR control OR injur* OR mutilat* OR regulat*))
13	“Youth Terms” AND (Covid* OR coronavirus OR pandemic OR lockdown OR “lock* down” OR quarantine OR “social* distanc*))
14	“Youth Terms” AND (svap* OR “ecig” OR “e-cig” OR cig* OR smok* OR nicotine OR tobacco OR pot OR cannabis OR marijuana OR heroin OR crack OR cocaine OR fent* OR opio* OR opia* OR meth OR methamphetamine OR oxy OR oxycontin OR painkiller* OR narcotic* OR drug OR drugs OR druggy OR druggie OR drugging OR drugged OR OR alcohol* OR Juul)
15	“Youth terms” AND (policy OR policies OR practice* OR presentation OR assembl* OR initiative* OR interven* OR legislation OR advocacy OR lobby* OR legislator OR legislative OR legislate OR legislates OR legislated OR legislating OR law OR suspend* OR revok* OR fine* OR sanction* OR abandon* OR ban OR banned OR banning OR problematic OR investigat* OR criminal OR charges OR conviction* OR arrest* OR “law enforcement” OR deceptive OR decei* OR fraud* OR defraud* OR cheat* OR lie* OR misrepresent* OR mislead* OR schem* OR exploit* OR trick* OR conceal* OR hide OR omit* OR downplay* OR suppress* OR “cover up” OR “Consumer Protection Act” OR “consumer protection”)

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Executive Office of the Governor

#	Social Media Terms
1	“Youth Terms” w/150 (“social media” OR “social network” OR Meta OR Facebook OR Instagram OR “Insta” OR Youtube OR Snapchat OR Snap OR Bytedance OR TikTok OR Twitter OR Tweet OR Roblox OR Discord OR Twitch OR Netflix OR Reddit OR Pinterest OR Tumblr OR telegram OR signal OR viber OR threema OR wechat OR kik OR textplus OR wickr OR troop OR YikYak OR “Yik Yak” OR finsta OR FB OR IG OR YT OR TT OR DM OR DMs OR DMing OR DM-ing OR DMed or “direct message”)
	Harm Terms
2	“Youth Terms” w/150 (wellness OR wellbeing OR well-being OR confidence OR self-confidence OR “mental health” OR “TMH” OR “ACE*” OR “adverse childhood experience” OR anxi* OR anti-anxi* OR depress* OR antidepress* OR sad* OR reclus* OR stress OR “attention deficit” OR “ADHD” OR posttraumatic OR “bi-polar” OR “bi polar” OR bipolar OR “BPD” OR insomnia OR scar* OR afraid OR angry OR mad OR worr* OR lonel* OR alone OR therap* OR counsel* OR treatment*)
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Department of Lifelong Education, Advancement, and Potential

#	Social Media Terms
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	Harm Terms
2	“Youth Terms” AND (wellness OR wellbeing OR well-being OR confidence OR self-confidence OR “mental health” OR “TMH” OR “ACE*” OR “adverse childhood experience” OR anxi* OR anti-anxi* OR depress* OR antidepress* OR sad* OR reclus* OR stress OR “attention deficit” OR “ADHD” OR posttraumatic OR “bi-polar” OR “bi polar” OR bipolar OR “BPD” OR insomnia OR scar* OR afraid OR angry OR mad OR worr* OR lonel* OR alone OR therap* OR counsel* OR treatment*)
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5	“Youth Terms” AND (violen* OR abus* OR assault* OR fight* OR altercation OR misbehav* OR misconduct* OR shoot* OR shot OR threat* OR gun* OR pistol OR rifle OR firearm OR rape* OR murder* OR traff* OR hate*)
6	“Youth Terms” AND (addic* OR hook* OR dopamine OR rabbithol* OR spiral OR “social reward” OR “social approval” OR “screen time” OR screentime staytime OR timespent OR “time spent” OR “engagement” OR impression* OR “monthly active users” OR “daily active users” OR “monthly active people” OR “daily active people” OR “weekly active users” OR “mandatory break” OR “limiting tool” OR “habit loop” OR “operant conditioning” OR “impulse control”)
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8	“Youth Terms” AND (sleep* w/3 (problem* OR issue* OR trouble* OR difficult* OR disorder* OR disab* OR agitat* OR behav* OR insufficient OR depriv*))
9	“Youth Terms” AND (negative w/3 (appearance OR experience OR affect* OR effect*))
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11	“Youth Terms” AND (body w/3 (accept* OR dissatisfaction OR positiv* OR image OR dysmorph*))
12	“Youth Terms” AND (self w/3 (esteem OR harm OR control OR injur* OR mutilat* OR regulat*))

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15	“Youth terms” w/150 (policy OR policies OR practice* OR presentation OR assembl* OR initiative* OR interven* OR legislation OR advocacy OR lobby* OR legislator OR legislative OR legislate OR legislates OR legislated OR legislating OR law OR suspend* OR revok* OR fine* OR sanction* OR abandon* OR ban OR banned OR banning OR problematic OR investigat* OR criminal OR charges OR conviction* OR arrest* OR “law enforcement” OR deceptive OR decei* OR fraud* OR defraud* OR cheat* OR lie* OR misrepresent* OR mislead* OR schem* OR exploit* OR trick* OR conceal* OR hide OR omit* OR downplay* OR suppress* OR “cover up” OR “Consumer Protection Act” OR “consumer protection”)

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Custodians: Meta proposes that the above search terms be run on agency custodial documents as designated above (including email and other custodial data sources), and relevant non-custodial data sources, that cover the entire period from January 1, 2012 to April 1, 2024, which encompasses the same time period from which Plaintiffs seek discovery, and have plead as the “Relevant Time[]” in Plaintiffs’ Complaint. *See* ECF No. 969; MDL Compl. ¶ 19 (alleging a “Relevant Time[]” that starts “no later than 2012”).

Meta proposes that the search terms set forth above should be run against at least the custodians listed below. Custodians designated with an asterisk (*) have been affirmatively proposed and agreed to by the Michigan AG’s office during the course of the Parties’ negotiations. To the extent that the State’s productions reveal that the custodians below do not cover the relevant time period or all relevant topics for each agency, the State and/or agency should propose additional custodians to Meta, and Meta reserves the right to select additional custodians.

Agency	Custodian	Title
Department of Education	Nicole Kramer*	Survey Coordinator, School Health and Safety Programs
Department of Education	Aimee Alaniz*	Director, Office of Health and Safety
Department of Education	Amy Wassmann*	Safe and Supportive Schools Unit Supervisor
Department of Education	Cathy Lancaster*	Youth Services Coordinator, Library of Michigan
Department of Health and Human Services	Patricia Neitman*	State Bureau Director, Bureau of Children’s Coordinated Health, Policy, and Supports
Department of Health and Human Services	Darrell Harden*	Section Manager, Grants and Project Management in the Behavioral and Physical Health and Aging Services Administration
Department of Health and Human Services	Angela Smith*	Public Health Consultant
Department of Health and Human Services	Laura Blodgett*	Senior Deputy Director, Communications Administration
State Budget Office	David Fosdick*	Director, Office of Health and Human Services

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Michigan – Meta Proposal

Agency	Custodian	Title
State Budget Office	Matt Ellsworth*	Senior Fiscal Analyst, Michigan House of Representatives
State Budget Office	Kayla Rosen*	Financial Specialist
Governor’s Office	Zoe Ahlstrom*	Interim Policy Director
Governor’s Office	Marc Rehmann*	Advisor
Governor’s Office	Algeria Wilson*	Deputy Director of Juvenile Justice Reform, MDHHS
Department of Lifelong Education, Advancement, and Potential	Emily Laidlaw*	Deputy Director of Early Education
Department of Lifelong Education, Advancement, and Potential	Erika Bigelow*	Division Director, Child Care Licensing Bureau

Exhibit 9B Michigan's Proposal[s]

Exhibit 1A
Michigan's search terms proposed 12/18/24

((teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*) AND (depress* OR anxi* OR suicide OR addict* OR "mental health" OR well*)) NEAR(15) ("social media" OR "social network" OR Meta OR Facebook OR Instagram OR "Insta" OR YouTube OR Snapchat OR Snap OR Bytedance OR TikTok OR Twitter OR Tweet OR Roblox OR Discord OR Twitch OR Netflix OR Reddit OR Pinterest OR Tumblr OR Telegram OR Signal OR Viber OR Threema OR Wechat OR Kik OR Textplus OR Wickr OR troop OR YikYak OR "Yik Yak" OR finsta OR FB OR IG OR YT OR TT OR DM OR DMs OR DMing OR "DM-ing" OR DMed OR "direct message")(c:c)(date=2015-01-01..2023-10-24)

Custodians (1/1/2015 to 10/24/2023)

State Budget Office

Fosdick, David
Ellsworth, Matt
Rosen, Kayla

MiLEAP

Laidlaw, Emily
Bigelow, Erika

Governor's Office

Ahlstrom, Zoe
Rehmann, Marc
Wilson, Algeria

Labor Economic Opportunity

Holmes, Virginia
Alexander, Jason
Alston, Joy
Martus, David
Schrauben, Megan
Herkenroder, Allie

Department of Education

Kramer, Nicole
Alaniz, Aimee
Wassmann, Amy
Lancaster, Cathy

*Department of Health and
Human Services*

Neitman, Patricia
Harden, Darrell
Smith, Angela
Blodgett, Laura

Exhibit 1B
Meta's search terms proposed to Michigan 12/7/2024

("social media" OR "social network" OR Meta OR Facebook OR Instagram OR "Insta" OR Youtube OR Snapchat OR Snap OR Bytedance OR TikTok OR Twitter OR Tweet OR Roblox OR Discord OR Twitch OR Netflix OR Reddit OR Pinterest OR Tumblr OR telegram OR signal OR viber OR Threema OR Wechat OR kik OR textplus OR wickr OR troop OR YikYak OR "Yik Yak" OR finsta OR FB OR IG OR YT OR TT OR DM OR DMs OR DMing OR "DM-ing" OR DMed OR "direct message") NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
((compar* NEAR(5) appearance) OR (compar* NEAR(5) social) OR (compar* NEAR(5) other*) OR (compar* NEAR(5) negative)) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
((body NEAR(3) accept*) OR (body NEAR(3) dissatisfaction) OR (body NEAR(3) positiv*) OR (body NEAR(3) image) OR (body NEAR(3) dysmorph*)) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
((self NEAR(3) esteem) OR (self NEAR(3) harm) OR (self NEAR(3) control) OR (self NEAR(3) injur*) OR (self NEAR(3) mutilat*) OR (self NEAR(3) regulat*)) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
(Covid* OR coronavirus OR pandemic OR lockdown OR (lock* NEAR(1) down) OR quarantine OR (social* NEAR(1) distanc*)) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
(svap* OR ecig OR "e-cig" OR cig* OR smok* OR nicotine OR tobacco OR pot OR cannabis OR marijuana OR heroin OR crack OR cocaine OR fent* OR opio* OR opia* OR meth OR methamphetamine OR oxy OR oxycontin OR painkiller* OR narcotic* OR Drug OR Drugs OR Druggy OR Druggy OR Druggie OR Drugging OR Drugged OR alcohol* OR Juul) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
(Policy OR Policies OR practice* OR presentation OR assembl* OR initiative* OR interven* OR prevent* OR legislation OR advocacy OR lobby* OR Legislator OR Legislative OR Legislate OR Legislates OR Legislated OR Legislating OR law OR suspend* OR revok* OR fine* OR sanction* OR abandon* OR ban OR banned OR banning OR problematic OR investigat* OR criminal OR charges OR conviction* OR arrest* OR "law enforcement" OR deceptive OR decei* OR fraud* OR defraud* OR cheat* OR lie* OR misrepresent* OR mislead* OR schem* OR exploit* OR trick* OR conceal* OR hide OR omit* OR downplay* OR suppress* OR "cover up" OR "Consumer Protection Act" OR "consumer protection") NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR

"under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
(wellness OR wellbeing OR well-being OR confidence OR "self-confidence" OR "mental health" OR TMH OR ACE* OR "adverse childhood experience" OR anxi* OR anti-anxi* OR (anti NEAR(1) anxi*) OR depress* OR antidepress* OR sad* OR reclus* OR stress OR "attention deficit" OR ADHD OR posttraumatic OR "bi-polar" OR "bi polar" OR bipolar OR BPD OR insomnia OR scar* OR afraid OR angry OR mad OR worr* OR lonel* OR alone OR therap* OR counsel* OR treatment*) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
("pro-ana" OR BMI OR overweight OR fat OR obes* OR diet* OR anorexi* OR bulimi* OR orthorexi* OR appetite OR dysmorph* OR binge OR purge OR suicid* OR "self harm" OR "self-harm" OR selfharm OR unalive OR cutting*) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
(bully* OR bullie* OR cyberbull* OR harass* OR sextort* OR transphob* OR homophob* OR racis* OR sexis* OR groom* OR hookup* OR solicit* OR pedophil* OR predator* OR sex* OR extort OR exploit*) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
(violen* OR abus* OR assault* OR fight* OR altercation OR misbehav* OR misconduct* OR shoot* OR shot OR threat* OR gun* OR pistol OR rifle OR firearm OR rape* OR murder* OR traff* OR hate*) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
(addic* OR hook* OR dopamine OR rabbithol* OR spiral OR "social reward" OR "social approval" OR "screen time" OR "screentime staytime" OR timespent OR "time spent" OR engagement OR impression* OR "monthly active users" OR "daily active users" OR "monthly active people" OR "daily active people" OR "weekly active users" OR "mandatory break" OR "limiting tool" OR "habit loop" OR "operant conditioning" OR "impulse control") NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
((eat* NEAR(3) problem*) OR (eat* NEAR(3) issue*) OR (eat* NEAR(3) trouble*) OR (eat* NEAR(3) difficult*) OR (eat* NEAR(3) disorder*) OR (eat* NEAR(3) disab*) OR (eat* NEAR(3) agit*) OR (eat* NEAR(3) behav*) OR (eat* NEAR(3) insufficient) OR (eat* NEAR(3) depriv*)) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)
((sleep* NEAR(3) problem*) OR (sleep* NEAR(3) issue*) OR (sleep* NEAR(3) trouble*) OR (sleep* NEAR(3) difficult*) OR (sleep* NEAR(3) disorder*) OR (sleep* NEAR(3) disab*) OR (sleep* NEAR(3) agit*) OR (sleep* NEAR(3) behav*) OR (sleep* NEAR(3) insufficient) OR (sleep* NEAR(3) depriv*)) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen*

NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)

((negative NEAR(3) appearance) OR (negative NEAR(3) experience) OR (negative NEAR(3) affect*) OR (negative NEAR(3) effect*)) NEAR(25) (teen* OR tween* OR adolescen* OR kid* OR youth* OR minor* OR young* OR child* OR underage* OR "under-age" OR juvenile* OR (pre-teen*) OR preteen* OR U18 OR "under 18" OR U13 OR "under 13" OR (gen* NEAR(1) z) OR "gen-z" OR (gen* NEAR(1) alpha) OR (gen-a*) OR scholar* OR School* OR student* OR pupil* OR grade*)(c:c)(date=2015-01-01..2024-11-27)

Custodians (1/1/2015 to 10/24/2023)

State Budget Office

Fosdick, David
Ellsworth, Matt
Rosen, Kayla

Governor's Office

Ahlstrom, Zoe
Rehmann, Marc
Wilson, Algeria

Department of Education

Kramer, Nicole
Alaniz, Aimee
Wassmann, Amy
Lancaster, Cathy

MiLEAP

Laidlaw, Emily
Bigelow, Erika

Labor Economic Opportunity

Holmes, Virginia
Alexander, Jason
Alston, Joy
Martus, David
Schrauben, Megan
Herkenroder, Allie

Department of Health and Human Services

Neitman, Patricia
Harden, Darrell
Smith, Angela
Blodgett, Laura

Exhibit 9C

Hit Reports

Exhibit 2A**Hit Reports on Michigan's search terms proposed 12/18/24**

The following hit report resulted from the terms and custodians listed in Exhibit 1A, and was shared with Meta on 12/18/2024:

Agency	Documents¹	Size (GB)
SBO	394	0.79
LEO	668	0.48
EOG	188	0.57
DHHS	2066	3.39
MDE	1268	2.34
MiLEAP	166	1.27
Total:	4750	7.70

Hit Reports on Meta's search terms proposed 12/7/24

The following hit report resulted from the terms and custodians listed in Exhibit 1B, and was shared with Meta on 12/16/2024:

Agency	Documents²	Size (GB)
SBO	151,731	174
LEO	263,963	223
EOG	482,913	1,188
DHHS	900,107	805
MDE	397,613	229
MiLEAP	195,493	168
Total:	2,391,820	2,789

¹ These hits are not de-duplicated.

² These hits are not de-duplicated.